

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). <div style="font-size: 2em; font-weight: bold; text-align: center;">FEE TRANSMITTAL</div> <div style="font-size: 1.5em; font-weight: bold; text-align: center;">For FY 2007</div>		<b>Complete If Known</b>	
<div style="border: 1px solid black; border-radius: 50%; padding: 10px; display: inline-block; text-align: center;">             OFFICE MAY 10 2007 U.S. PATENT &amp; TRADEMARK OFFICE           </div>		Application Number	
		Filing Date	
		First Named Inventor	
		Examiner Name	
		Art Unit	
		Attorney Docket No.	
Applicant claims small entity status. See 37 CFR 1.27		10/817,458	
TOTAL AMOUNT OF PAYMENT		10/817,458 April 2, 2004 Hironori KOBAYASHI John A. McPherson 1756 TJK/462	
(\$180.00)		1756 TJK/462	

**METHOD OF PAYMENT** (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account Deposit Account Number: 19-1351 Deposit Account Name: Seyfarth Shaw LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**FEE CALCULATION**

**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Small Entity Fee (\$)	Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180
<b>Total Claims</b>		
- 20 or HP = _____ x _____ = _____		
<b>Indep. Claims</b>		
- 3 or HP = _____ x _____ = _____		

HP = highest number of total claims paid for, if greater than 20

HP = highest number of independent claims paid for, if greater than 3

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets \_\_\_\_\_ Extra Sheets \_\_\_\_\_ Number of each additional 50 or fraction thereof \_\_\_\_\_ Fee (\$) \_\_\_\_\_ Fee Paid (\$)

- 100 = \_\_\_\_\_ /50= \_\_\_\_\_ (round up to a whole number) x \_\_\_\_\_ = \_\_\_\_\_

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Information Disclosure Statement

180.00


**SUBMITTED BY**

Signature	Registration No. 35,567 (Attorney/Agent)	Telephone 312-460-5000
Name (Print/Type) Timothy J. Keefer	Date May 7, 2007	

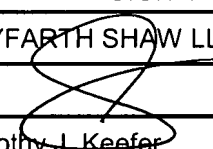
This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

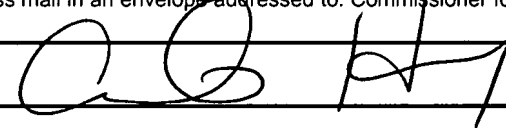
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	Application Number	10/817,458
	Filing Date	April 2, 2004
	First Named Inventor	Hironori KOBAYASHI
	Art Unit	1756
	Examiner Name	John A. McPherson
Total Number of Pages in This Submission	Attorney Docket Number	TJK/462

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 1) Copy of foreign cited references
<div style="border: 1px solid black; padding: 5px; min-height: 50px;">Remarks</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	SEYFARTH SHAW LLP		
Signature			
Printed name	Timothy J. Keefer		
Date	May 7, 2007	Reg. No.	35,567

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
Signature			
Typed or printed name	Consuelo Henry	Date	May 7, 2007

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Atty. Docket No. TJK/462

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Hironori KOBAYASHI ET AL      Examiner: John A McPherson  
Serial No.: 10/817,458      Art Unit: 1756  
Filed: April 2, 2004  
For: PATTERN FORMING BODY

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Mail Stop: AMENDMENTS

**INFORMATION DISCLOSURE STATEMENT**

Sir:

With regard to the above-identified application, pursuant to 37 C.F.R. §1.56, the item of information listed on the enclosed Form PTO/SB/08A is brought to the attention of the Examiner.

A list of the patent(s) or publication(s) is set forth on the attached Form PTO/SB/08A. In accordance with 37 C.F.R. §1.98(2)(i), a copy of each foreign patent listed on Form PTO/SB/08A, if any, is enclosed herewith.

While the information and references disclosed in this Information Disclosure Statement may be "material" pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such. The filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR § 1.56(a) exists.

05/10/2007 HNGUYEN1 00000031 10817458  
01 FC:1886 180.00 OP

Pursuant to the provisions of MPEP 609, it is requested that the Examiner return a copy of the attached Form PTO/SB/08A, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

The Information Disclosure Statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last.

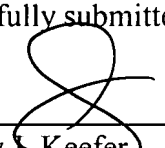
This information is being submitted subsequent to the mailing of the first Office action on the merits, therefore, enclosed is a check in the amount of \$180.00 to cover the fee under 37 C.F.R. § 1.17(p). Additionally, the Applicant hereby authorizes the Commissioner to charge Deposit Account No. 19-1351 for any additional fees or credit any overpayment.

Date: \_\_\_\_\_

5/7/07

Respectfully submitted,

By: \_\_\_\_\_

  
Timothy J. Keefer  
Reg. No. 35,567  
Attorney for Applicant  
SEYFARTH SHAW LLP  
131 S. Dearborn, Suite 2400  
Chicago, IL 60603  
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Facsimile: (312) 460-7000  
e-mail: tkeefe@seyfarth.com

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/817,458
Filing Date	April 2, 2004
First Named Inventor	Hironori KOBAYASHI
Art Unit	1756
Examiner Name	John A. McPherson
Attorney Docket Number	TJK/462

Sheet 1 of 1

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-			
		US-			
		US-			
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> "Number" <sup>4</sup> "Kind Code" <sup>5</sup> (if known)				
		JP 59-075205	04/27/1984	Seiko Epson Corp		
		JP 09-203803	08/05/1997	Asahi Glass Co Ltd		

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.